Total Birds = 942

30

68

17

Pterodroma

Bird

207

Date December 1963 Time diurid to

Location

Observer

Weather

21°00'N 7 15-8°23'WA 1500

Date 03 December, 1463 Time 1100 to Location Observer Weather Miles = 58 Abundance Breeding 100-1000 + SPECIES Remarks Laysan Albatross Black-footed Albatross 14 Wedge-tailed Shearwater 30+ Christmas I. Shearwater Audubon's Shearwater Bonin I. Petrel Phoenix I. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird Masked Booby Brown Booby Red-footed Booby Great Frigatebird

Total birds = 64

Golden Plover

Sanderling

Sooty Tern

Ruddy Turnstone

Wandering Tattler

Gray-backed Tern

Brown-winged Tern

Common Noddy

Hawaiian Noddy

Blue-gray Noddy

Pomarine Jauger

Shearwater-Petrel

12+

Fairy Tern

Bristle-thighed Curlew

Location 20°08's								1200 Dateo4 December, 1963 Time 063. to 1950
Weather	Andrewski Wash		HE STATE MANAGEMENT		di Bilata di erikatik di Amerik d	MANGE-E et Mitrocesterasse		11.20
	nganjalan di Provinciangan pu		Arthresides, Intiliza . 2004-0					miles = 112
	A	bun	dan	Ce	Br	eed	ing	
SPECIES	1-10	10-100	100-1000	1000+	Nests	គ្នា	Young	Remarks
Laysan Albatross								
Black-footed Albatross	4							
Wedge-tailed Shearwater		54						4.6
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	Mariji gagiga wajiniya iloo							
Sooty Petrel			-Polyagolik					
Red-tailed Tropicbird	/							
White-tailed Tropicbird	1.							
Masked Booby								
Brown Booby	1							
Red-footed Booby	1							
Great Frigatebird	3							
Golden Plover								
Ruddy Turnstone			-				ermani iliggi iligi ilig	
Wandering Tattler								

Sanderling

Sooty Tern

Bristle-thighed Curlew

Gray-backed Tern

Brown-winged Tern

Common Noddy

Hawaiian Noddy

Blue-gray Noddy

Pterodroma

60064

Sheavater - Petrel

Passevive

1-each's Storm Petrel 4

Japanese White Eye 1

Fairy Tern

25

42

Total 61 rds = 175 17

Location 18°21'u y 165°21'u at 1200

Observer

Date 05 December, 1963 Time own to 1850

Weather

	A	bun	dan	Ce	Br	eed	ing	Miles = 113
SPECIES	1-10	0-100	100-1000	1000+	Nests	E998	Young	Remarks
31 LC1L3	100	7	10	70	ž	M	γ ,	TCTTGTRS
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	4							0 4
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird	1							
White-tailed Tropicbird						NI-OANTE PROJECTION		
Masked Booby								
Brown Booby	/							
Red-footed Booby	3							
Great Frigatebird								
Golden Plover								
Ruddy Turnstone			- distribute gardens - 1					
Wandering Tattler			-					
Sanderling								
Bristle-thighed Curlew								
Sooty Tern								
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Dapanese White eye Leach's Storm Petrel	2							
Reache Storm Petrel	6							
Shearwater-Petral	3							
Pterodroma	2							Total birds = 22

Location	16° 47'v 7 168° 57'w at 1200	much 1844
Observer		1963 Time 0700 to 1853
Weather		11.0

Weather		<u> </u>						11:0
		A I					1986/2011/25 •	miles = 89
		Abur		Ce	Br	eed	ing	
SPECIES	1-10	10-100	100-1000	1000+	Nests	Eggs	Young	Remarks
Laysan Albatross	1							
Black-footed Albatross								
Wedge-tailed Shearwate	r	13						1.2
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel						The second secon		
Sooty Petrel	1							
Red-tailed Tropicbird	/							
White-tailed Tropicbird			-					
Masked Booby								
Brown Booby	1							
Red-footed Booby		69						
Great Frigatebird	4	67						
Golden Plover	7							
Ruddy Turnstone			o emissi diliku diga gargangan dilikur dan					
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		2/						
Gray-backed Tern		26	-					
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
heach's Storm Petrel	5							
Tropic bird	/							
130067	9							
ooty? Shourunter	1							
hearwater - Potrel			169					
Pherodroma		12						(,)
bird	/							Total 6irds = 35314

			b.
Location	13043'N7 169°49'wat 1200	12727	185 Y
Observer		1963 Time 0650	to 1917
Weather		11.	5
		miles=	104

	A	bun	dand	ce	Br	eedi	ng	Miles = 104				
SPECIES	1-10	10-100	100-1000	1000+	Nests	Eggs	Young	Remarks				
Laysan Albatross												
Black-footed Albatross												
Wedge-tailed Shearwater	4							0.3				
Christmas I. Shearwater												
Audubon's Shearwater												
Bonin I. Petrel												
Phoenix I. Petrel												
Bulwer's Petrel												
Sooty Petrel												
Red-tailed Tropicbird	5											
White-tailed Tropicbird	2											
Masked Booby												
Brown Booby Red footed Booby						-						
Red-footed Booby				of the designation of the same								
Great Frigatebird												
Golden Plover												
Ruddy Turnstone												
Wandering Tattler		Annual										
Sanderling												
Bristle-thighed Curlew												
Sooty Tern								6.0				
Gray-backed Tern												
Brown-winged Tern												
Common Noddy												
Hawaiian Noddy												
Blue-gray Noddy												
Fairy Tern												
Leach's Storm Petre!	Z											
reachs storm leire	han											
						-						
								Total 61rdr = 13				

Observer	all distriction process condition.				*			Wad 1200 073 1852 Date 08 December, 1963 Time 900 to 1910
Weather	panja ajajiljin kalend Alvela		ter (CPP Bart tress difficient)					08 December, 1963
						ningsilagaskalilika, sk. g.A., skopa nji		
	A	bun	dan	Ce	B	reed	ing	miles = 88
	-		1				1	
SPECIES	1-10	10-100	100-1000	1000	Nests	Eggs	Young	Remarks
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	2		F- 1- Angling and Table					0,2
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel								
Sooty Petrel		*** **********************************						
Red-tailed Tropicbird	5							
White-tailed Tropicbird	,							
Masked Booby	7	-	-					
Brown Booby	D							
Red-footed Booby			· · · · · · · · · · · · · · · · · · ·		- In the reliables to the large of the leave			
Great Frigatebird								
Golden Plover			-		-			
Ruddy Turnstone			Principal designation of the second s					
Wandering Tattler								
Sanderling	-							
Bristle-thighed Curlew								
Sooty Tern								
Gray-backed Tern								010
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Leach's Stern Petrel								
		-						
	- Various line and all all and							

to tal 611ds = 19

3

5

Pterodrana

bird

Weather								19110	
								1 VECEMON, 10	3 Time 0775 to 1925
		h-egaliph, dik landililigin (b as		rifetti. Attilo tillistin disgline on de esses					Miles = 108
	A	bun	dan	Ce	Br	eed	ing		
			000						
SPECIES	1-10	10-100	100-1000	1000	Nests	Eggs	Young	Remarks	
Laysan Albatross									
Black-footed Albatross								-	
Wedge-tailed Shearwater	6							0 9	
Christmas I. Shearwater									
Audubon's Shearwater									
Bonin I. Petrel									
Phoenix I. Petrel						ringen of the Mindestructure			
Bulwer's Petrel									
Sooty Petrel									
Red-tailed Tropicbird	5								
White-tailed Tropicbird									
Masked Booby	5		- Photosop graphs process						
Brown Booby	e- animamining divise- a								
Red-footed Booby	/		emininggenisphydaria, amenina e frau						
Great Frigatebird									
Golden Plover			erritige distribute plant in the en-						
Ruddy Turnstone			- Talendar (1 regereire)						
Wandering Tattler									
Sanderling									
Bristle-thighed Curlew			· · · · · · · · · · · · · · · · · · ·						
Sooty Tern								0,0	
Gray-backed Tern									
Brown-winged Tern			***************************************						
Common Noddy	Averagency Aggregations								
Hawaiian Noddy									
Blue-gray Noddy									
airy Tern									
Germadec l'etrel	1							et lle	
cach's Storm Petrol	1								

Total birds = 37

Storm Petrel

Pterodrom a

Shearnater-Petrel

10

13°58'N 7 172°46'W at 1200

Date 10 December, 1963 Time 0245 to 1915 Location Observer Weather miles = 114 Abundance Breeding 100-1000 + Nests SPECIES Remarks Laysan Albatross Black-footed Albatross Wedge-tailed Shearwater Christmas I. Shearwater Audubon's Shearwater Bonin I. Petrel Phoenix I. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird Masked Booby Brown Booby Red-footed Booby Great Frigatebird Golden Plover Ruddy Turnstone Wandering Tattler Sanderling Bristle-thighed Curlew Sooty Tern Gray-backed Tern Brown-winged Tern Common Noddy Hawaiian Noddy Blue-gray Noddy Fairy Tern Shearauter-Petrel Total birds = 10 Dterodroma

Observer			Division in					Watizoo Date// December,	1463 Til	me	15 to 1405
Weather								, cemoto			11.2
							ngamanay di Pipi na Mareni, ad		nil		= 97
	A	bun	dan	ce	Br	eedi	ing			4)	
			00	1. ,							
	0	0-100	0001-000	00	ts	S	oung				
SPECIES	1-10	10.	100	1000	Nests	Eggs	You	Remarks			
Laysan Albatross											
Black-footed Albatross						quegging established and					
Wedge-tailed Shearwater		40						3/2		SSERTE AND SERVICE	
Christmas I. Shearwater		when the same of t									
Audubon's Shearwater									ahiphanilinan ipin-pipililinalilipa kipikun haspa ahingingil ipipa yarbuny		
Bonin I. Petrel											
Phoenix I. Petrel		-								The Printer State of the Control of	
Bulwer's Petrel											
Sooty Petrel											
Red-tailed Tropicbird											
White-tailed Tropicbird	1										
Masked Booby	1										
Brown Booby				m engreppsphilinest-rates the							
Red-footed Booby	6		-							Oggifie Ogsaffili jadingsja astriferatiller og ett men e st	
Great Frigatebird										Million (glagical invadels differ Green April	
Golden Plover										and decourse and assessment of the section of the s	
Ruddy Turnstone											
Wandering Tattler											förfallattallatelikkelininn flad förev för divad delta di mendivintari i vunkki-hadviri at medda jan onu
Sanderling											
Bristle-thighed Curlew											
Sooty Tern						ATTENDED TO STATE OF THE STATE		0,0			
Gray-backed Tern											
Brown-winged Tern											
Common Noddy											
Hawaiian Noddy											
Blue-gray Noddy											
Fairy Tern	Transferred and a second										
leach's Storm retret	1					-					
	-1										
		-									
Shearwater - Petrel											

Total 612ds = 60

10

Pterodroma

Location	14043'v 7 173°26'w at 1200	0746 1908
Observer	Date 12 December, 1963	Time 0200 to 1900
Weather		11.4

	A	bun	dan	ce	Br	eedi	ng	miles = 102
SPECIES	1-10	10-100	100-1000	+ 0001	Nests		Young	Remarks
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	1							21/
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel		-						
Sooty Petrel								
Red-tailed Tropicbird	/							
White-tailed Tropicbird	/							
Masked Booby								
Brown Booby								
Red-footed Booby	1							
Great Frigatebird	2							
Golden Plover	,							
Ruddy Turnstone	/		-					4
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew	,							
Sooty Tern	/							
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
	- Continues of the cont							
	-anticolonic is supplicative.							
Shranuater-Petrel	1							
Pferodroma	2							
Gird Coma								Total birds = 10

Observer

Weather

	A	Abun	dan	Ce	Br	eed	ing	$mil_{+s} = 100$
SPECIES	1-10	10-100	100-1000	1000+	Nests	Eggs	Young	Remarks
Laysan Albatross								
Black-footed Albatross		-			9		Approximation of the second se	
Wedge-tailed Shearwater		49		9	0			2 9
Christmas I. Shearwater		1/						
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby	1		er ersterrikale-issusyspingiligi-issu					
Brown Booby	/							
	1							
Red-footed Booby	2							
Great Frigatebird								
Golden Plover								
Ruddy Turnstone			a oraninadallassistensissisten seema					
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern								
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
	,							
			PTIMBles are grantified.					

Sheurwater-Petrel	2							
Ptersdrom a	9							Total 61203 = 63 V

Observer								Date 14 December 14	0738 1845 65 Time 669, to 1910
Weather				The Paris of the Control of the Cont					
		erita kalendari kun da Milanja		referin er elektronada _{elekt} e, ele					miles = 110
		Abu		ice	4	reed	ing		
			000	1-					
SPECIES	1-10	10-100	100-10	1000	Nests	Eggs	Young	Remarks	
Laysan Albatross									
Black-footed Albatross	iyes John Charles y Ch-o		aunn Silli-Millyannegeniyan yangsil						
Wedge-tailed Shearwater	1							0.1	
Christmas I. Shearwater									
Audubon's Shearwater									
Bonin I. Petrel									
Phoenix I. Petrel									
Bulwer's Petrel	man de la company de la compan								
Sooty Petrel									
Red-tailed Tropicbird	1								
White-tailed Tropicbird									
Masked Booby	5				***************************************				
Brown Booby									
Red-footed Booby		41							
Great Frigatebird	2								
Golden Plover									
Ruddy Turnstone									
Wandering Tattler									
Sanderling					**************************************				
Bristle-thighed Curlew									
Sooty Tern								0.0	
Gray-backed Tern									
Brown-winged Tern									
Common Noddy									
Hawaiian Noddy									
Blue-gray Noddy									
Fairy Tern									
					-				

				,					
.7		10							
Pterodrona		18							
I tellas VIII	3								

Total birds = 69

6ird

0

Location 18°25'27 165°38'w at 1200 0726 182°

Observer Date 15 December, 1963 Time 6200 to 1850

Weather

	A	bun	ıdan	ce	Br	eed	ing	miles = 97
SPECIES	1-10	10-100	100-1000	1000+	Nests		Young	Remarks
Laysan Albatross								
Black-footed Albatross	1							
Wedge-tailed Shearwater	4							a cd
Christmas I. Shearwater					-			
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrei								
Sooty Petrel								
Red-tailed Tropicbird	2							
White-tailed Tropicbird								
Masked Booby						Yeller Timerra ya Karama ya ka		
Brown Booby			and Spage Assessed September 1					
Red-footed Booby								
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler			and the state of t					
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		- Madrigue englistic groups groups y can	rods tomorgano vo					A. A.
Gray-backed Tern								
Brown-winged Tern								
Common Noddy		-						
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
rany ten								
		^~-						
			reference out of growth.					
	ordinality op o of the law opposition for the							
- CONDANT ICITES	3							
Pterodroma	2							70-La/6/12/5=12

19°19'N7 161°55'W 21200

Date 16 December 1963 Time 0717 to 1838 Location Observer

Weather

		MC # G -Chapter		-				miles = 120
	1-	Abun	dan	ce	Br	eed	ing	
SPECIES	1-10	10-100	100-1000	1000+	Nests	Eggs	Young	Remarks
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	2							
Christmas I. Shearwater								
Audubon's Shearwater		•						
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel								
Sooty Petrel						inama palantaja manifesta liinka 1820-		
Red-tailed Tropicbird	4							
White-tailed Tropicbird	1							
Masked Booby	1							
Brown Booby								
Red-footed Booby	2							
Great Frigatebird								
Golden Plover								
Ruddy Turnstone								
Wandering Tattler			ari dagilarilasa di Singanorer are					
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		18						
Gray-backed Tern		10						
Brown-winged Tern			Anti-Car Spills Spilling Spill					
Common Noddy								
Hawaiian Noddy								
						-	-	
Blue-gray Noddy								
Fairy Tern	/							
Leach's Storm Petrel	2							
	-							
					AT 2-TO THE ROOM OF THE PARTY O			
Shearwater - Petrel		11						
Shearwaler-Petrel Pterodroma 6ir 8	7							
6ir 8	9							Total 61205 = 57

20°57'w 7 158°32'w at 1000 070)

Date 17 December, 1963 Time 0695 to 1430 Location

Observer

Weather

	IA	bun	dan	ce	Br	eed	ing	miles = 70
			ī					
SPECIES	1-10	10-100	100-1000	1000	Nests	2003	Young	Remarks
Laysan Albatross								
Black-footed Albatross	8							
Wedge-tailed Shearwater								0.0
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird	1							
Masked Booby								
Brown Booby								
Red-footed Booby	1							
Great Frigatebird	/							
Golden Plover	/							
Ruddy Turnstone								
Wandering Tattler					The state of the s			
Sanderling								
Bristle-thighed Curlew								
Sooty Tern								
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Pemarin & Theger	5							
								Total 6120s = 17

Location Observer Bratley Ely, Fleet, King Date Dec 3, 1963 Time Warm with very little wind - From partly cloudy to clear with deep swells but almost No waves.

Abundance | Breeding | 100-1000 SPECIES Remarks Laysan Albatross Black-footed Albatross 40 1 3 collected - 2 skins, I bended 45001 Wedge-tailed Shearwater All immature Christmas I. Shearwater Audubon's Shearwater Bonin I. Petrel Phoenix I. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird Masked Booby Brown Booby Red-footed Booby Great Frigatebird Golden Plover Ruddy Turnstone Wandering Tattler Sanderling Bristle-thighed Curlew Sooty Tern Gray-backed Tern Brown-winged Tern Common Noddy Hawaiian Noddy Blue-gray Noddy Fairy Tern Pamarine Jarger 41 Note: 124 birds 6 species Many of the albatross, have been counted more than once at they were sollowing Jantail, there fore could not tell is birds were being replaced

Files of

Observer Brutley, Ely, Fleet, King Date Dec 5, 1963 Time 6:30AMO 6:30PM
Weather Partly cloudy, warm, only slight breeze

	-	Abu	nda	nce	B	reed	ing	y slight breeze
		0	000	1+		1		
SPECIES	1.10	10.100	200-1000	10001	100 E	40	Bu	
Laysan Albatross	M	H	70	20	Nesis	Eg 15	Young	Remarks
Black-footed Albatross						1	1	
Wedge-tailed Share							1	
Christmas I. Shearwater	4						+	
Audubon's Shearwater						1	+	
Bonin I. Petrel	1					1	+	
Phoenix I. Petrel	-					+	1	
Bulwer's Petrel					1	+	-	
Sooty Petrel					1	-	-	
Red-tailed Tropicbird			1		1		_	
White-tailed Tropicbird				1	-		_	
Masked Booby							_	
Brown Booby					-	-	-	
					-	-		
Red-footed Booby 3		1	-	-	+	-		
oreal Frigatebird		+	+	-	-	-		
Golden Plover		+	+	-	-	-		
Ruddy Turnstone	-	-	+		-			
Wandering Tattler	+	-	+	-	-			
Sanderling	-	-	-	-				
Bristle-thighed Curlew	-	-	-	-				
Sooty Tern	-	-	_					
Gray-backed Tern								
Brown-winged Tern	-	-						
Common Noddy	-							
Hawaiian Noddy	-					_		
Blue-gray Noddy	-				1		-	
Fairy Tern	-							
White-Necked Petral 1	1				1		_	
Marcourt W. D.				1	1		-	
Japanese W14				1	-		_	
Japanese White-Eye 2				1	-	-	17	
7					-	601	100	ted
					-	_	_	
					11		_	
		1	1	+	N	ote	,	26 birds
	1	+	+	-	_	-		19 identisied 8 species
	-	-	+	-	_			8 500
	1	+	+	-	_			20183
	1	+	+	+	_			
	+	-	-	-	_			
	-	-	-					

Observer Bratley	EI		FI	Pe	+. 1	tin	9	Date Dec. 6,1963 Time 7 AM to 7 PM
Weather Moderat	e	w.	ar	m	_	ci	ou	du with intermitant main
ranging from 1	ligh	14	70	he	av		Vi	sibility limited - sea with white co
Heavy winds	1	Abur	idan	ce	B	reed	ing	THE TIME TO SEE WITH WAITE CO
			00	1.				
SPECIES	1.10	10-100	100-1000	1000	Medis	Egris	Young	Remarks
Laysan Albatross	1							
Black-footed Albatross								
Wedge-tailed Shearwater	T	13						
Christmas 1. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel	(8)	7						
Phoenix I. Petrel								
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird	1							
White-tailed Tropicbird	1							
Masked Booby								
Brown Booby	1							
Red-footed Booby	1	76						
Great Frigatebird	4	10						
Golden Plover	1							
Ruddy Turnstone								
Wandering Tattler					1			
Sanderling								
Bristle-thighed Curlew						-		
Sooty Tern		26			-		-	
Gray-backed Tern		N D					-	
Brown-winged Tern					+	+		
Common Noddy					+	+	+	
Hawaiian Noddy					-	+	+	
Blue-gray Noddy			-				-	
Fairy Tern			+			+		
Souty Sheatwater	1	-	-	+	-	-	-	2 -1 11111 11111 1 1 1115
	4			-	+	-	+	3 - Identified by Slight only - ichit
Harcourt's Storm Petrol	-				-	+	-	
Souty Storm Petrel	-		+	-	-	-		M 1 1 11 11 11 11
Dark-Rumped Petrol	ī						-	May also be questionable - Poor light
Unidentified:								Note: 319 binds
Shourwater	1							
Shown water/Petrel		1	66					142 identified
A	4	I.	100					13 species
Trapiabind	1							
	4							
Bind	I		-		-		-	

Sanderling
Bristle-thighed Curlew
Scoty Tern
Gray-backed Tern
Brown-winged Tern
Common Noddy
Hawaiian Noddy
Blue-gray Noddy
Fairy Tern

Harcourti Stern Petrel 2

Note: 13 birds.
4 species

Ruddy Turnstone

Wandering Tattler

Location Observer Bratley, Ely, Fleet, King Date Dec 8, 1963 Time 7 AM to 7 PM
Weather Warm-mainly partly cloudy to clear - afternoon slight & short
drizele for awhile - 10 knot winds - Swells shallow but rangh, calm in evening.
Abundance Breeding 100-1000 SPECIES Remarks Laysan Albatross Not really positive Black-footed Albatross Wedge-tailed Shearwater Christmas I. Shearwater Audubon's Shearwater Bonin I. Petrel Phoenix I. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird Masked Booby I monther collected Brown Booby Red-footed Booby Great Frigatebird Golden Plover Ruddy Turnstone Wandering Tattler Sanderling Bristle-thighed Curlew Sooty Tern Gray-backed Tern Brown-winged Tern Common Noddy Hawaiian Noddy Blue-gray Noddy Fairy Tern Harcourt's Storm Potrol 1 Unidentisied Pterodroma Term / Tropic bird appeared all white - at great distance Bird species Note: 20 birds 12 identified
5 species

moderately sho	allow	-						
/		Abu	ndar	ice	В	reed	ling	Date Dec. 9, 1963 Time 7AM to 7P
SPECIES	1.10	10-100	100-1000	+ 0001	Nesta	SUBS	Young	Remarks
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwate	21 9							
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel	3							
Phoenix I. Petrel	1							
Bulwer's Petrel	-		-					
Sooty Petrel	-							
Red-tailed Tropicbird	5							
White-tailed Tropicbird	2		-					
Masked Booby	響	_		-				
Brown Booby	-	5			-	-		
Red-footed Booby	-					-		
Great Frigatebird	1	_	-			-		
Solden Plover				-	-	-		
Ruddy Turnstone	-		-	-	-			
		_			4			
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
booty Tern								
Gray-backed Term								
rown-winged Tern								
Common Noddy								
lawaiian Noddy								
lue-gray Noddy							1	
airy Tern								
hite-Necked Petrel	7						1	
ermades Petrol	1							I didn't observe it
arcourt's storm Petral	1							I didn't observe it
Unidentified:					-		-	
Shearwater	1						1	-11 1 4
Shearwater / Petrel	2					-		all dark.
Storm Petral	1			1		-	-	
12116						-	-	1/7 1 7 1 1
			-	-				NoTe: 36 birds
		-		-	-	-	-	32 identified
		-	-	-	-	-	-	8 species.

Wind 22 knots		54	- 11		-	11	Jud	1 1 1 occasional stretches sunt
	T	Abu	ndan	ice	B	reed	ing	Date Dec. 10, 1963 Time 9 AM to 7/2 Ly with occasional stretches sunt. th to about 12 feet.
SPECIES	1-10	10-100		+		Egns		Remarks
Laysan Albatross	-	-	-		-	-	-	
Black-footed Albatross	-				-	-	-	
Wedge-tailed Shearwater	5	-		-		-	-	
Christmas I. Shearwater	2					-	+	
Audubon's Shearwater	-		-			-	-	
Bonin I. Petrel		-		-	-	-	-	
Phoenix I. Petrel				-			-	
Bulwer's Pctrel			-		-			
Sooty Petrel	-				+			
Red-tailed Tropicbird			-	-		-	-	
White-tailed Tropicbird	-	-	-	_		-		
Masked Booby	-				-			
Brown Booby		-		-	-	-		
Red footed Root		-			-			
reat Frigatebird	2	-	-	-	-			
Golden Plover	-	-					1	
uday Turnstone	-		-					
Vandering Tattler	-	-	1					
anderling		_						
istle-thighed Curlew								
paty Tern		-						
ray-backed Tern	-							
own-winged Tern								
mmon Noddy								
Iwaiian Noddy								
le-gray Noddy								
ry Tern								
ite-Necked Petrel 1								
nidentified								
Shearwater/Petrol 1							-	
Petrel 1						-		
1						-		
						-		n/ 1
								Note: 10 birds
			1					8 identified 3 species
				-	-			3 species
					-			
			-					
			-		-	-		

Observer Bratley, Ely Fleet, King Date Dec. 14, 1963 Time 7AMO 7PM
Weather Warm, Partly to cloudy - strong winds directed into
Ship's bow - Swells 4-6 bl day with white caps.

Abundance Breeding Remarks SPECIES Laysan Albatross Black-footed Albatross Wedge-tailed Shearwater Christmas 1. Shearwater Audubon's Shearwater Bonin I. Petrel Phoenix L. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird 2 Masked Booby Brown Booby 51 Red-footed Booby Great Frigatebird a Golden Plover Ruddy Turnstone Wandering Tattler Sanderling Bristle-thighed Curlew Sooty Tern Gray-backed Tern Brown-winged Tern Common Noddy Hawaiian Noddy Blue-gray Noddy Fairy Tern White-Necked Petrel unidantified: Sheurwater/Actual Booby 68 birds Note: 60 identified 7 species

. Location Observer Fratley, Ely, Fleet, King Date Dec 15, 1963 Time 7AM to 7PM
Weather Warm - partly cloudy - Strong winds directed toward ships bow
- Swells about 5 Ht. doep. with white caps.

Abundance Breeding SPECIES Remarks Laysan Albatross fillowed ship all day Black-footed Albatross Wedge-tailed Shearwater 5 Christmas I. Shearwater Audubon's Shearwater a Bonin I. Petrel Phoenix I. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird Masked Booby Brown Booby Red-footed Booby Great Frigatebird Golden Ployer Ruddy Turnstone Wandering Tattler Sanderling Bristle-thighed Curlew Sooty Tern Gray-backed Tern Brown-winged Tern Common Noddy Hawaiian Noddy Blue-gray Noddy Fairy Tern Unidentified! shearwater Shonswater/Petros Note: 12 birds 10 identified 4 species

Observer Bratley, Ely, Fleet, King Date Dec 16, 1963 Time7AM to 7PM Weather Cooler - Partly cloudy - winds strong being directed into ships bow - Swells about 5 sout in depth, 5 tom calm to white caps. Date Dec 16, 1963 Time7AM to 7PM Abundance Remarks SPECIES Laysan Albatross Black-footed Albatross Wedge-tailed Shearwater Christmas I. Shearwater Audubon's Shearwater Bonin I. Petrel Phoenix L. Petrel Bulwer's Petrel Sooty Petrel Red-tailed Tropicbird White-tailed Tropicbird Masked Booby Brown Booby Red-footed Booby Great Frigatebird Golden Plover Ruddy Turnstone Wandering Tattler Sanderling Bristle-thighed Curlew Sooty Tern 18 One Slock of 16 - Rest singles (Not seeding) Gray-backed Tern Brown-winged Tern Common Noddy Hawaiian Noddy Blue-gray Noddy Fairy Tern Dark-Rumped Petrel White-Necked Patrel 3 ? See notes Phoenix Island Petrol 2 Harcourts Storm Petrel 2 Unidentified: Shearwater/Putrel 9 Flock of six - other singles Petrel See notes sor one was an oddity Flock high above horizon - Frigates or Terms? bird sp. Note: 58 birds 38 identified

Bratley, David A.
1963

in to d in to sh	ip	7 6	bou	, -	7	Sw	e //	Date Dec. 17, 1963 Time 7AM to 3PN to cloudy - Winds strong, s about 5 feet deep with white cap
litecies in its	A	bun	dan	ce	Br	eed	ng	
SPECIES	1.10	10-100	0001-001	+ 0001	Kests	Egus	Young	Remarks
Laysan Albatross	-					-		
Black-footed Albatross	8	-	-			-		all following ship
Wedge-tailed Shearwater	0			-	-	-		all strong of
Christmas I. Shearwater		Ĭ	-	-		-		
Audubon's Shearwater	-	-			-			
Bonin I. Petrel	-		-	-	-			
			-	-	1000-			
Phoenix I. Petrel		-	-	-			-1	
Bulwer's Patrel	-	-	-	-	-			
Sooty Petrel				-	-	-		
Reditailed Tropicbird	-		-		-			
White-tailed Tropicbird	2			-	-	-		
Masked Booby	-	-	-	-		-	-	
Brown Booby	-	-	-	-	-	+-	-	
Red-fouted Booby	-	-	-	+-	-	+	-	
Great Frigatebird	1	-	_	-	-	-	-	
Golden Plover	- 100	-	_	-	-	-	-	
Ruddy Turnstone	-	-	-	-	+	-		
Wandering Tattler	-	-	_		-	-	-	
Sanderling	-	-	-	-	-		+	
Bristle-thighed Curiew	-	-	-		-	-	-	
Sooty Tern	-	-			-	-	_	
Gray-backed Term	-	1	-		_	-	-	
Brown-winged Tern		-			-	-		
Common Noddy		-			-	-		
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern						-		
Pomarine Jasger	5							all following ship.
								Note: 16 birds 4 species
								4 species
		1						
					1			
	-							
			-			-		